

IPW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Lareau, et al.

Serial No. 10/804,280

Filing Date: 03/19/04

For: **Monitoring and Tracking of Assets by  
Utilizing Wireless Communications**

Confirmation No.: 7423

Examiner:

Docket No. 062012-1031

Group Art Unit: 2632

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98. Listed on the accompanying form PTO-1449 are documents which may or may not be considered material to the examination of this application. These documents were made of record in a prior application filed December 20, 2002 and having serial no. 10/324,422, to which priority is claimed relative to the present application pursuant to 35 U.S.C. §120. Copies of these documents are not being provided pursuant to 37 C.F.R. § 1.98(d)(1) and (2), which provides:

(d) A copy of any patent, publication, pending U.S. application or other information, as specified in paragraph (a) of this section, listed in an information disclosure statement is required to be provided, even if the patent, publication, pending U.S. application or other information was previously submitted to, or cited by, the Office in an earlier application, unless:

(1) The application is properly identified in the information disclosure statement and is relied on for an earlier effective filing date under 35 U.S.C. §120; and

(2) The information disclosure statement submitted in the earlier application complies with a paragraphs (a) through (c) of this section.

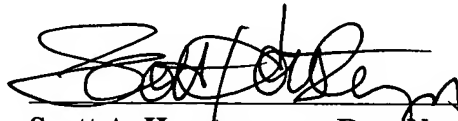
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This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully submitted,

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**

By:   
Scott A. Horstemeyer, Reg. No. 34,183

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Docket: 062012-1031



## CERTIFICATE OF MAILING

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For:

The following is a list of documents enclosed:

Return Postcard  
Information Disclosure Statement  
Form PTO-1449 (7 pages)

00079545



Form PTO-1449

Attorney Docket No.  
062012-1031Serial No.  
10/804,280**INFORMATION DISCLOSURE CITATION**Applicant  
Lareau et al.

(Use several sheets if necessary)

Filing Date  
03/19/04

Group

**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	3,426,326	02/04/69	Goldstein	340	153	
	B	3,780,368	12/18/78	Northeved et al.	343	6.5SS	
	C	4,041,470	08/09/77	Slane et al.	364	900	
	D	4,688,026	08/18/87	Scribner et al.	340	572	
	E	4,688,244	08/18/87	Hannon et al.	379	58	
	F	4,740,792	04/26/88	Sagey et al.	342	457	
	G	4,750,197	06/07/88	Denekamp et al.	379	58	
	H	4,816,824	03/28/89	Katz et al.	340	825.340	
	I	4,851,815	07/25/89	Enkelmann	340	571	
	J	4,862,160	08/29/89	Ekchian et al.	340	825.54	
	K	4,918,425	04/17/90	Greenberg et al.	340	539	

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	L	EP 0 369 662 A2	05/23/90	Europe				
	M	EP 0 512 543 A2	11/11/92	Europe				
	N	EP 0 575 753 A2	12/29/93	Europe				
	O	EP 0 615 645 B1	09/21/94	Europe				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	P	The Wall Street Journal Business bulletin: Source tagging, <u>Wall Street Journal</u> , (Eastern edition), New York, NY: Dec 30, 1993, pp A1, 1 page.
	Q	The Wall Street Journal, "Radio Tags Trigger Train Identification", <i>Machalaba, Daniel</i> , <u>Wall Street Journal</u> , (Eastern edition), New York, NY, May 10, 1990, pp B1, 1 page.
	R	Brian Martin - Abstract entitled, "WatchIt™ A Fully Supervised Identification, Location and Tracking System", 1995 IEEE, pp 306-310, 5 pages.

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	S	4,952,928	08/28/90	Carroll et al.	340	825.54	
	T	5,006,996	04/09/91	Nakamura et al.	364	478	
	U	5,023,600	06/11/91	Szklany et al.	340	572	
	V	5,030,807	07/09/91	Landt et al.	235	375	
	W	5,081,445	01/14/92	Gill et al.	340	572	
	X	5,113,344	05/12/92	Kellogg et al.	364	424.04	
	Y	5,119,104	06/02/92	Heller	342	450	
	Z	5,142,278	08/25/92	Moallemi et al.	340	825.06	
	AA	5,151,684	09/29/92	Johnsen	340	572	
	AB	5,153,583	10/06/92	Murdoch	340	825.54	
	AC	5,223,844	06/29/93	Mansell et al.	342	357	

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AD	EP 0 631 259 A2	12/28/94	Europe				
	AE	GB2193359	02/03/88	Great Britain (Abstract)				
	AF	GB 2 193 359 A	02/03/88	Great Britain				
	AG	JP 1-214504	08/28/89	Japan				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	AH	Brian Tinham, Article entitled, "What Users Say About Smart Transmitters", Control and Instrumentation Magazine, p75, April, 1992, 9 pages.
	AI	Article entitled, "RFID Tracking of Medical Products", Pharmaceutical Manufacturing Review Magazine, p21, September, 1993, 3 pages.
	AJ	George Adcock, Article entitled, "U.S. Automatic Equipment Identification System Becoming Worldwide Standard for Tracking", Traffic World Magazine, p41, February, 1994, 2 pages.

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AK	5,245,534	09/14/93	Waterhouse et al.	364	404	
	AL	5,317,309	05/31/94	Vercellotti et al.	340	825.54	
	AM	5,347,274	09/13/94	Hassett	340	988	
	AN	5,363,425	11/08/94	Mufti et al.	379	38	
	AO	5,396,227	03/07/95	Carroll et al.	340	825.g31	
	AP	5,434,775	07/18/95	Sims et al.	364	403	
	AQ	5,469,363	11/21/95	Saliga	364	478	
	AR	5,497,140	03/05/96	Tuttle	342	51	
	AS	5,517,194	05/14/96	Carroll et al.	342	50	
	AT	5,521,602	05/28/96	Carroll et al.	342	50	
	AU	5,528,232	06/18/96	Verma et al.	340	825.54	
	AV	5,537,460	07/16/96	Holliday, Jr., et al.	379	59	
	AW	5,539,775	07/23/96	Tuttle et al.	375	200	
	AX	5,543,780	08/06/96	McAuley et al.	340	573	

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AY	JP 3-4303	01/10/91	Japan				
	AZ	JP 4-233490	08/21/1992	Japan				
	BA	JP 7-20237	01/24/1995	Japan				
	BB	JP 7-30961	01/31/1995	Japan				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	BC	C. B. Wong and Grennady Reshetnikov, Abstract entitle, "Hybrid Tracking Technology", 1994 IEEE, 6 pages
	BD	Article entitled, "Radio Tags Trigger", 3 pages.
	BE	Alfred R. Koelle, Abstract entitled, "Short Range UHF Telemetry System Using Passive Transponders for Vehicle ID and Status Information", AMTECH Technology Corp., pp 34-38, 1988 IEEE, 5 pages.

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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	BF	5,546,540	08/13/96	White	395	200.1	
	BG	5,565,858	10/15/96	Guthrie	340	825.350	
	BH	5,588,005	12/24/96	Ali et al.	370	346	
	BI	5,589,821	12/31/96	Sallen et al.	340	573	
	BJ	5,621,798	04/15/97	Aucsmith	380	25	
	BK	5,627,517	05/06/97	Theimer et al.	340	572	
	BL	5,629,981	05/13/97	Nerlikar	380	25	
	BM	5,646,616	07/08/97	Komatsu	340	988	
	BN	5,648,765	07/15/97	Cresap et al.	340	825.35	
	BO	5,664,113	09/02/97	Worger et al.	705	28	
	BP	5,673,037	09/30/97	Cesar et al.	340	825.54	
	BQ	5,680,106	10/21/97	Schrott et al.	340	572	
	BR	5,686,888	11/11/97	Welles, II et al.	340	539	
	BS	5,686,902	11/11/97	Reis et al.	340	825.54	
	BT	5,742,237	04/21/98	Bledsoe	340	825.49	
	BU	5,745,037	04/28/98	Guthrie et al.	340	573	
	BV	5,768,140	06/16/98	Swartz et al.	364	478.13	

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	BW	JP 8-73009	03/19/1996	Japan				
	BX	JP 6-124375	05/06/1994	Japan				
	BY	JP 61-203021	09/08/1986	Japan				
	BZ	WO 92/08148	05/14/92	International				

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	Hill, et al., "A System Architecture for Networked Sensors, 11/13/00
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**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	CA	5,774,876	06/30/98	Woolley et al.	705	28	
	CB	5,793,630	08/11/98	Theimer et al.	364	140.01	
	CC	5,798,693	08/25/98	Engellenner	340	505	
	CD	5,850,181	12/15/98	Heinrich et al.	340	572	
	CE	5,850,187	12/15/98	Carrender et al.	340	825.54	
	CF	5,856,788	01/05/99	Walter et al.	340	825.54	
	CG	5,910,776	06/08/99	Black	340	825.35	
	CH	5,942,987	08/24/99	Heinrich t al.	340	825.54	
	CI	6,028,857	02/22/00	Poor	370	351	
	CJ	6,040,773	03/21/00	Vega et al.	340	572.1	
	CK	6,058,374	05/02/00	Guthrie et al.	705	28	
	CL	6,128,549	10/03/00	Swartz et al.	700	225	
	CM	6,172,596	01/09/01	Cesar et al.	340	10.41	
	CN	6,252,508	06/26/01	Vega et al.	340	572.1	
	CO	6,329,916	12/11/01	Dames	340	572.6	
	CP	6,333,690	12/25/01	Nelson et al.	340	539	
	CQ	6,405,102	06/11/02	Swartz et al.	700	225	

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	CR	WO 93/05485	03/18/93	International				
	CS	WO 93/11517	06/10/93	International				
	CT	WO 96/16387	05/30/96	International				
	CU							

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<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	CV	6,411,213	06/25/02	Vega et al.	340	573.3	
	CW	6,466,634	10/15/02	O'Toole et al.	375	374	
	CX	6,542,114	04/01/03	Eqagleson et al.	342	357.07	
	CY	5,926,101	07/1999	Dasgupta	340	825.02	
	CZ	6,150,961	11/2000	Alewine, et al.	340	995	
	DA	5,450,073	09/1995	Brown, et al.	340	3.1	
	DB	6,275,476B1	08/2003	Wood, Jr.	370	312	
	DC	5,519,618	05/1996	Kastner, et al.	701	120	
	DD	5,627,544	05/1997	Snodgrass, et al.	342	42	
	DE	6,226,300B1	05/2003	Hush, et al.	370	437	
	DF	5,138,614	08/1992	Baumgartner, et al.	370	261	
<b>FOREIGN PATENT DOCUMENTS</b>							
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							Yes    No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
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Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	DG	5,608,721	03/1997	Natarajan, et al.	370	236	
	DH	6,614,764B1	09/2003	Rodehefer	370	254	
	DI	6,127,928	10/2000	Issacman, et al.	340	572.1	
	DJ						
	DK						
	DL						

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

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